



REPAIRABLE/REPLACEABLE PARTS LIST			
ITEM #	QUANTITY	PART NUMBER	DESCRIPTION
1	4	330-110-0082	SCREW, M3X8
2	1	560-080-0053	UPPER COVER
3	1	330-220-0038	GASKET
4	4	330-110-0047	SCREW, M2X6
5	1	NOT AVAILABLE	SHIELD CAN
6	1	NOT AVAILABLE	SHIELD CAN
7	2	NOT AVAILABLE	BRACKET
8	1	650-230-0017	P.A. MODULE (400-430MHz)
8	1	650-230-0016	P.A. MODULE (440-470MHz)
8	1	650-230-0012	P.A. MODULE (148-174MHz)
9	1	NOT AVAILABLE	HEAT SINK
10	2	330-110-0042	SCREW, M2.5x10,
11	1	NOT AVAILABLE	SHIELD
12	1	NOT AVAILABLE	SHIELD
13	1	560-080-0054	BOTTOM COVER
14	1	NOT AVAILABLE	FCC COMPLIANCE LABEL
15	1	140-080-0016	BNC CONNECTOR, 50 OHM
16	2	330-115-0001	JACK SCREW
17	1	330-220-0039	GASKET
18	1	950-010-0033	D-SUB 9 CONNECTOR
19	1	650-110-0019	FRONT-END MODULE (400-430MHz)
19	1	650-110-0017	FRONT-END MODULE (440-470MHz)
19	1	650-110-0012	FRONT-END MODULE (148-174MHz)
20	1	NOT AVAILABLE	RF PCB ASSY. (400-430MHz)
20	1	NOT AVAILABLE	RF PCB ASSY. (440-470MHz)
20	1	NOT AVAILABLE	RF PCB ASSY. (148-174MHz)
21	1	650-100-0002	TCXO MODULE
22	4	330-270-0018	STANDOFF,HEX,M/F,11.8x4xM2.6
23	1	650-030-0026	VCO MODULE (400-430MHz)
23	1	650-030-0023	VCO MODULE (440-470MHz)
23	1	650-030-0025	VCO MODULE (148-174MHz)
24	1	NOT AVAILABLE	SHIELD PLATE
25	1	NOT AVAILABLE	DIGITAL PCB ASSY.
26	1	920-060-0005	COAX CABLE
AVAILABLE BOARD LEVEL COMPONENTS FOR DIGITAL BOARD			
SW401	1	830-130-0004	DIP SWITCH, 4 POSITION
L801	1	355-010-0120	INDUCTOR,CHIP,12uH
L802	1	355-010-0335	INDUCTOR,CHIP,3.3uH
X401	1	310-020-0004	CERAMIC RESONATOR, 3.58MHz
RV403	1	901-120-0223	VARIABLE RESISTOR, 22K
AVAILABLE BOARD LEVEL COMPONENTS FOR RF BOARDS			
T1	1	353-012-0001	COIL,VAR,455kHz QUAD,IFT
RV1, RV6	2	901-120-0103	VARIABLE RESISTOR, 10K
RV2	1	901-120-0104	VARIABLE RESISTOR, 100K
RV3	1	901-120-0473	VARIABLE RESISTOR, 47K
CON1	1	140-020-0056	CONNECTOR, SKT,18P/DIP
CF1	1	310-101-0010	CERAMIC FILTER, LT-455FW,455kHz
CF2	1	310-010-0013	CERAMIC FILTER, ALCFM455E,455kHz
X1	1	168-044-6450	CRYSTAL, 44.645MHz
XF1 / XF2	1(PAIR)	310-030-0015	CRYSTAL FILTER, PAIR,45.1MHz

- NOTES:
- THE SD-125 SERIES EXTENDER BOARD (P/N: 650-060-0016) IS REQUIRED FOR TROUBLESHOOTING.
 - FOR SPECIFIC COMPONENT LOCATIONS;
REFER TO DIGITAL BOARD ASSEMBLY (P/N:650-010-0029) ON PAGE 52.
 - FOR SPECIFIC COMPONENT LOCATIONS;
REFER TO RF BOARD ASSEMBLY (P/N:650-020-0026) ON PAGE 54.
REFER TO RF BOARD ASSEMBLY (P/N:650-020-0027) ON PAGE 54.
REFER TO RF BOARD ASSEMBLY (P/N:650-020-0029) ON PAGE 53.
 - BNC CONNECTOR (ITEM 15) INCLUDES ALL NECESSARY HARDWARE TO MOUNT CONNECTOR.